


<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE 1 OF 13		
2. AMENDMENT/MODIFICATION NO. <b>A004</b>		3. EFFECTIVE DATE <b>04/17/2011</b>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY <b>American Embassy Baghdad Iraq</b>			7. ADMINISTERED BY (If other than Item 6) CODE				
8. NAME AND ADDRESS OF CONTRACTOR (NO., street, city, county, State, and ZIP Code)				X			9a. AMENDMENT OF SOLICITATION NO. <b>S-IZ100-11-R-0023</b>
							9b. DATED (SEE ITEM 11) <b>03/21/2011</b>
							10a. MODIFICATION OF CONTRACT/ORDER NO.
							10b. DATED (SEE ITEM 13)
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. <b>FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.</b> If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>    </u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
The solicitation is hereby amended to reflect the following:							
1. The solicitation is amended to reflect the changes in the Scope of Work as per attached revision 1.1 dated April 12, 2011.							
2. Attachment # 6 – GFE is amended to read: Government Furnished Equipment (GFE): Two (2) 500KVA power generator sets Two (2) 500 gallon steel fuel tanks Six (6) modular shower/toilet (ablution) units Twelve (12) non-potable water Tanks Six (6) black water tanks							
3. Include Attachment # 7 – Site Plan							
SF-1449 (block 13) the due date for submission of offers is extended to read 12 noon, Baghdad time, on April 21, 2011.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15B. NAME OF CONTRACTOR/OFFEROR  BY _____ (Signature of person authorized to sign)				15C. DATE SIGNED		16A. NAME OF CONTRACTING OFFICER <b>Smith Charles</b>	
						16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	
						16C. DATE SIGNED <b>4/17/2011</b>	

ATTACHMENT # 2



**STATEMENT of WORK**

**General Construction SERVICES**  
**For**  
**Installation of Utilities and Ablution Units**  
**COS Erbil, Erbil, Iraq**

**U.S. EMBASSY**  
**BAGHDAD, IRAQ**

***April 12, 2011***  
**Revision 1.1**



## C.1 PROJECT DESCRIPTION

The project is described as “Installation of Utilities and Ablution Units” at the U.S. Department of State INL site at COS Erbil, Erbil, Iraq.

The Contractor shall furnish all the necessary materials, labor, investigation, superintendence, equipment, transportation, etc. for the execution of the work. Work will be performed within a fixed-price contract. The bidders shall submit cost proposal described in both unit price and total price.

## C.2 SCOPE OF WORK/SPECIFICATIONS

C.2.1 The described work involves the installation of utilities and ablution units (modular toilet/shower facilities) to support forty (40) containerized housing units (CHUs) within an established Life Support Area (LSA) at COS Erbil. Utilities will support a variety of Government Furnished Equipment (GFE) such as; power generators, modular toilet/shower facilities, water (non-potable and black) tanks and will be detailed in subsequent sections of this Statement of Work.

Work generally consists of civil, electrical, and mechanical services such as: foundation/footing installation, placement of non-portable toilet/shower facilities, cleaning and disinfecting non-portable toilet / shower facilities, placement of concrete protective walls (T-Walls), placement and connection of power generators, placement of non-potable and black water holding tanks, etc.

All construction work shall be in conformance with the following Codes:

- a) International Building Code, 2003 Edition
- b) International Plumbing Code, 2003 Edition
- c) International Mechanical Code, 2003 Edition
- d) International Fire Code, 2003 Edition
- e) National Electric Code, 2009 Edition
- f) National Fire Protection Association, NFPA 101
- e) ICC/ANSI A117.1-98 Accessible and Usable Buildings and Facilities

C.2.1.1 Technical Inspections: Contractor shall conduct a technical inspection of all GFE prior to commencement of work.

C.2.1.2 Site/Civil: Site and Civil works are described in section C.2.4 and consists of placing T-Walls around CHU pod and setting portable toilet/shower facilities on concrete footings.

C.2.1.3 Architectural work: Architectural work is described in section C.2.5 and consists of effecting repairs on portable toilet/shower facilities and constructing stairs/landings for same.

C.2.1.4 **Electrical work: Electrical work is described in section C.2.6 and consists of the installation of main power feeders, branch circuits to portable toilet/shower facilities, power points, light switches, main distribution panel, and connection to the main power generator, etc. Total connected load of the CHU pod with ablution units is approximately 500 KVA. All grounding shall comply with IBC and IEC requirements.**

C.2.1.5 Mechanical work: Mechanical work is described in section C.2.7 and consists of the installation of non-potable and black water holding tanks and associated piping and pumps for the connection of

modular toilet/shower facilities and diesel fuel tanks and piping to supply the power generation units.

- C.2.2 Location: The described work is at a US Government facility known as COS Erbil (the site) located to the northwest of the Erbil International Airport near the village of Seberan, Erbil Province, Iraqi Kurdistan Region. Specific location on COS Erbil is identified in the attached drawing (A101). The Contracting Officer or his/her representative will identify the exact location(s) during the site visit.

- C.2.3 **Government Furnished Equipment**  
**Government Furnished Equipment (GFE) includes, but is not limited to;**  
**Two (2) 500KVA power generator sets**  
**Two (2) 500 gallon steel fuel tanks**  
**Six (6) modular shower/toilet (ablution) units**  
**Twelve (12) non-potable water Tanks**  
**Six (6) black water tanks**

### C.2.3 TECHNICAL INSPECTIONS

- C.2.3.1 Conduct a Technical Inspection (TI) of all GFE. If necessary, make any repairs. Repair parts shall be procured/cross leveled or provided by the Government as directed by the COR. This equipment shall include, but is not limited to modular toilet/shower facilities, installed lighting, smoke alarms, power outlets, doors, generators, power panels, etc.

### C.2.4 SITE/CIVIL WORK

- C.2.4.1 The contractor shall provide all necessary labor and materials required to set six each modular toilet/shower facilities, three toilet units and three shower units (Ablution units) at the site. This work shall include soil compaction, grading and leveling while creating proper site drainage. The contractor shall install footings and all trenching for all infrastructure services.
- C.2.4.2 The Ablution units shall be placed at this location on cast-in-place or pre-cast concrete footings capable of providing secure and level installation for the CHUs. CHUs shall have no more than 30 cm space between bottom of CHU and ground level. The contractor shall indicate the method (cast-in-place or pre-cast) proposed.
- C.2.4.3 The power generation units, fuel tanks, non-potable and black water tanks will be placed on reinforced concrete slabs and sized appropriately according to load. Product data (type of equipment, dimensions, etc.) of GFE to be provided during site visit.

### C.2.5 ARCHITECTURAL

- C.2.5.1 The contractor is responsible for making all needed repairs to, cleaning and disinfecting the interior and exterior of the Ablution units. Contractor shall verify and confirm the needed repairs during the technical inspection performed during the site visit prior to bidding.
- C.2.5.2 Provide and install new steps to facilitate entrance and exit of the Ablution units. The contractor shall indicate the proposed materials (steel, concrete, etc.) of the steps.



**C.2.6 ELECTRICAL WORK**

- C.2.6.1** The Contractor is to set two (2) 500KVA US Government Furnished generators and two (2) 500 gallon US Government Furnished tanks. One generator will power 40 dry CHUs and 6 ablation units. The second unit will be on standby. The Contractor will supply and install manual transfer switch.
- C.2.6.2** Contractor will run power to each sub panel. There will be 6 sub panels, one sub panel at each ablation unit. The contractor will perform pre-function Continuity test and function test for AMP under load on each sub panel.
- C.2.6.3** The contractor will supply a concert slab dimensions are (length 100mm) x (Width 7m) x (height 15mm) reinforced using 20mm rebar both ways at 150mm on center. Make a knee wall 100mm x .5m high around the perimeter, a 100mm diameter schedule 40 galvanize pipe drain will extend through the knee wall with a ball valve and fast disconnect coupling on the end outside of the wall. A knee wall 100mm x .5m high is separating the fuel tanks from the generators. Generators will take up 2/3 of the slab and at the end will be the two 2,000lt (500 Gallon) fuel tanks.
- C.2.6.4** The manual transfer switch will be adjacent to the slab along with the main panel. The Contractor will assume a wire from the main panel to each sub panel and from sub panel to each dry CHU. Cable termination from main panel to the sub panels will be done by contractor.
- C.2.6.5** The Ablution units and the sub-panels feeding forty (40) dry CHUs will be properly connected to the electrical grid, including the installation of a manual transfer switch (for generator connection), main and sub distribution panels (where needed), feeder cables, branch wiring, etc. When completed this installation shall comply with International Building Code 2003 edition and National Electric Code 2009 version. Each Ablution unit will have a connected load of approximately 50 amperes.
- C.2.6.6** Power generation units (2) are GFE and are rated at 500 KVA. There is a government supply drawing for replacement of generator tank, sub panel, CHU and ABU (Ablution Unit). The contractor can provide drawing for consideration of design for better utilization of space and resources.
- C.2.6.7** Electrical cabling shall be appropriately sized and rated and installed below grade to a depth of not less than 1 meter. The contractor will supply a separate rigid conduit for communication future use. When conduit penetrates the surface, contractor shall provide rigid conduit to protect future installations. Installation shall be in a manner most advantageous to the government that meet or exceeds industry standards. Each ablation unit and other electrical equipment shall be grounded independently and shall comply with IBC and IEC requirements.
- C.2.6.8** The contractor shall provide electrical load calculations to confirm the correct sizing of all electrical cabling and accessories. Following installation by the contractor and prior to final connection, all installed systems and equipment shall be fully tested to ensure full operational capability and safe operation. All final system validation test reports shall be provided to the COR for acceptance.



## C.2.7 MECHANICAL WORK

- C.2.7.1 Install a new split system air-conditioning (with heat function) units, 24,000 BTU capacity, for each Ablution unit.
- C.2.7.2 The contractor shall install non-potable water storage tanks (with associated pumps and surge tanks) on a concrete pad with a total capacity of 8,000 gallons. The contractor shall connect piping to the water tanks in a configuration that will allow them to be filled by non-potable water delivery trucks and also connect the non-potable water to the ablution units complete with all required isolation and check valves. Supply lines feeding showers shall be 25mm. All installations shall be in accordance with International building codes.
- C.2.7.3 The contractor shall install waste water storage tanks on a concrete pad with a total capacity of 8,000 gallons with all necessary pumps and piping and be located close enough to the perimeter wall that would allow waste water to be pumped to an extraction point on the outside of the wall (the exterior extraction point to be completed at a later date). The contractor will also construct an adequate sized waste water lift station with all pumps, piping and electrical connections to properly move the waste water from the AB units into the above ground waste water holding tanks. All installations shall be in accordance with International building codes.
- C.2.7.4 Fuel tank (diesel) shall be installed according to industry standards. Fuel tank shall be placed on a concrete pad and will incorporate appropriate spill/leak containment features and shall comply with Federal regulation 40 CFR Part 112 (EPA) guidelines.

## C.3 EXAMINATION OF THE SITE

- C.3.1 The Contractor acknowledges that he has satisfied himself as to the nature of materials and methods of the existing construction noted for repair or replacement, and to the obstacles likely to be encountered, insofar as this information is reasonably ascertainable from an inspection of the specified structures and or premises.

The Contractor shall carefully study and compare the Contract Documents with each other and with information furnished by the USG. Before commencing activities, the Contractor shall: (1) take field measurements and verify field conditions; (2) carefully compare this and other information known to the Contractor with the Contract Documents; and (3) promptly report errors, inconsistencies or omissions discovered to the USG.

## C.4 SAFETY (FAR 52.236-13 Accident Prevention.)

- C.4.1 The Contractor shall provide and maintain work environments and procedures which will-
  - (a) Safeguard the public and Government personnel, property, materials, supplies, and equipment exposed to Contractor operations and activities.
  - (b) Avoid interruptions of Government operations and delays in project completion dates.
  - (c) Control costs in the performance of this contract.
- C.4.2 For these purposes on contracts for construction or dismantling, demolition, or removal of improvements, the Contractor shall-
  - (a) Provide appropriate safety barricades, signs, and signal lights
  - (b) Comply with the standards issued by the Secretary of Labor at 29 CFR part 1926 and 29 CFR part 1910

- (c) Ensure that any additional measures the Contracting Officer determines to be reasonably necessary for the purposes are taken.

C.4.3 Contractor shall comply with all pertinent provisions of the latest version of **U.S. Army Corps of Engineers Safety and Health Requirements Manual, EM 385-1-1, in effect on the date of the solicitation.**

C.4.4 Whenever the Contracting Officer becomes aware of any noncompliance with these requirements or any condition which poses a serious or imminent danger to the health or safety of the public or Government personnel, the Contracting Officer shall notify the Contractor orally, with written confirmation, and request immediate initiation of corrective action.

This notice, when delivered to the Contractor or the Contractor's representative at the work site, shall be deemed sufficient notice of the noncompliance and that corrective action is required. After receiving the notice, the Contractor shall immediately take corrective action.

If the Contractor fails or refuses to promptly take corrective action, the Contracting Officer may issue an order stopping all or part of the work until satisfactory corrective action has been taken. The Contractor shall not be entitled to any equitable adjustment of the contract price or extension of the performance schedule on any stop work order issued under this clause.

C.4.5 The Contractor shall insert this clause, including this paragraph (e), with appropriate changes in the designation of the parties, in subcontracts

## C.5 CONSTRUCTION SCHEDULE

The construction period will not exceed 30 days after NTP.

## C.6 PROGRESS SCHEDULE AND REPORTS

The contractor shall submit the weekly progress schedule and daily report as attached. The Contractor shall submit the weekly report once in a week and daily report until 11:00 a.m. by the next day.

## C.7 CONSTRUCTION PLAN, PRODUCT DATA, AND SAMPLES

C.7.1 The contractor shall provide a full set of installation drawings and specifications detailing the installation plan to the COR for review and approval prior to commencing work. Submit product data, and color samples prior to work for approval by the COR.

C.7.2 The contractor shall provide as-built drawings for all work contained in this SOW at the completion of the work. As-built drawings shall indicate actual conditions and locations of all utilities and accessories.

## C.8 QUALITY CONTROL

C.8.1 Quality Control is the means by which the Contractor ensures that the construction, to include that of subcontracts and suppliers, complies with the requirements of contract.



The controls shall be adequate to cover all construction operations, including both on site and off site fabrication, and will be keyed to the proposed construction sequence.

**C.8.2 The Quality Control Program shall be based on a three phase control process including, Preparatory Phase, Initial Phase, and Follow-up Phase.**

- C.8.2.1 Preparatory phase: Contractor shall prepare and explain their construction plan (man power schedule, working schedule in detail, surface treatment method, safety plan, scaffolding plan, fire protection plan etc.)
- C.8.2.2 Initial phase: Contractor shall make one sample area for each case such as; crack repair, surface treatment, cleaning methods, etc. for approval by the COR.
- C.8.2.3 Follow-up phase: Contractor shall perform their work according to Preparatory phase and Initial phase.

C.8.3 Submittals: The Contractor shall submit for acceptance by the COR, a Quality Control plan. The plan shall identify and describe the site organization, personnel, records, and forms to be used. The RRT reserves the right to require the Contractor to make changes in his CQC plan and operations, including removal of personnel, as necessary, to obtain the quality specified.

C.8.4 The Contractor Daily Quality Control Report must submitted no later than 11:00 a.m. the following workday. The report shall be submitted in original and one (1) copy. A report is required for every calendar day of the contract duration. For days when no contract activities take place, the COR may wave the requirement for daily report.

C.8.5 NOTIFICATION OF NONCOMPLIANCE (Construction Deficient Records): The COR will notify the Contractor of any detected noncompliance with the foregoing requirement. The Contractor shall, after receipt of such notice, immediately take corrective action. Such notice, when delivered to the Contractor at the site of work, shall be deemed sufficient for the purpose of notification. If the Contractor fails or refuses to comply promptly, the COR may issue an order stopping all or part of the work until satisfactory corrective action has been taken. Time lost due to such stop orders shall not be made the subject of a claim for extension of time or for excess costs or damages by the Contractor.

**C.9 CONSTRUCTION SECURITY PROGRAM**

**C.9.1 SECURITY CLEARANCES**

- C.9.1.1 All contract personnel will have a background check performed to determine their suitability for assignment to the COS Erbil project. Contractor shall submit a complete list of all employees and sub-contractor employees to the COR within 14 days of receiving the notice of award.
- C.9.1.2 The Contractor shall submit a weekly personnel access list describing the employees that will be engaged in work on the site during that week.
- C.9.1.3 The Contractor shall submit a list of all vehicles that require access to the RRT property on a weekly basis. Information required is as follows:

Type of Vehicle

Vehicle Tag Number



#### Vehicle Driver Identification.

- C.9.1.4 The COR and the Site Security Manager (SSM) have the right to deny access to any person and or vehicle that are deemed unacceptable.
  - C.9.1.5 All personnel and vehicle lists must be submitted to the COR at least seven (7) working days before access is required. Delays caused by late submission of the required information will not be considered as “excusable delays” as described in other sections of the Contract.
- 
- f. TASK 6: The contractor shall establish the LSA in accordance with standard Force Protection criteria and locate Government Furnished Equipment (GFE) T-walls and duck-and-cover bunkers in accordance with the attached diagrams , or by direction of the COR to establish a secure perimeter around/within the LSA CHUs and exterior equipment.
  - g. TASK 7: Following installation by the contractor and prior to final connection, all installed systems and equipment shall be fully tested to ensure full operational capability and safe operation. All final system validation test reports shall be provided to the COR for acceptance.
  - h. TASK 8: The contractors shall provide a full set of installation drawings and specifications detailing the installation plan to the COR for review and approval prior to commencing work.
  - i. TASK 9: The contractor shall assume O&M responsibilities for all CHUs and equipment located in the LSA through the remaining life of contract.
5. PERIOD OF PERFORMANCE: Complete work within 30 days of issuance of Notice to Proceed (NTP). Additionally, with O&M ongoing through the life of the contract.

**BID FORM**

**Construction Cost Breakdown**  
**To Install Ablution Units at COS, Erbil**  
**At the U.S. Embassy, Baghdad, Iraq**

No	Descriptions	Unit	Qty	Unit Price \$	Total Price \$
<b>1</b>	<b>Administration</b>				
A	Mobilization / Demobilization	LS	1		
B	Submittals – product data & shop drawings	LS	1		
	<b>Administration</b>			<b>Sub-Total</b>	
<b>2</b>	<b>Construction Work</b>				
A	Civil Work	LS	1		
B	Architectural Work	LS	1		
C	Electrical Work	LS	1		
D	Mechanical Work	LS	1		
C	Close-out	LS	1		
	<b>Construction</b>			<b>Sub-Total</b>	
<b>3</b>	<b>DBA Insurance</b>				
A	Contractor shall cover each of its workers at the site with DBA Workers' Compensation coverage, and require its subcontractors to do the same. Contractor must furnish certificate evidencing this coverage to Engineer prior to starting work.	LS	1		
	<b>DBA Insurance</b>			<b>Sub-Total</b>	
	<b>Items 1 thru 3</b>			<b>Sub-Total</b>	
				G & A	
				Sub-Total	
				Profit	
<b>4</b>	<b>Basic Bid -</b>			<b>Contract Cost</b>	
A	<b>Bid -</b>			<b>Contract Cost</b>	

**1. General Requirements**

- a. Within 2 days of Notice to Proceed, the contractor shall provide to the COR a project schedule showing start to completion.



- b. Within 10 days of NTP, the Contractor shall provide to the COR details of the proposed installation utilizing written description or sketches or both.
- c. The contractor is responsible to dispose of the construction debris outside of the COS Erbil. Include, but not limited to soils, construction debris, packing materials, and scrap steel.
- d. The contractor is responsible to properly layout and prepare for the mechanical plumbing line installation based on the locations provided by the Facility Manager.
- e. When pursuing the work, the contractor is to take extra care as not to damage existing structure. It is responsibility of the contractor to repair any damages done during construction.
- f. The contractor is responsible to relocate T-walls, Duck & Cover bunkers and any objects within the construction area to as to complete the required SOW.

## PROJECT SCHEDULE

### 1. Approximate dates of pre-award activities

Pre-Bid Site Survey	o/a
Bids Due	o/a
Contract Award	o/a
Notice to Proceed (NTP)	o/a

### 2. Construction Milestones, from Notice to Proceed

Notice to Proceed (NTP)	0	Days from NTP
Project Schedule to OBO	2	
Project Design Notes / Sketches	5	
FAC Review	5	
Procurement, Shipping	N/A	
Fabrication	N/A	
Construction Completion	30	
Project Acceptance	40	

### 3. Deliverables

Construction Schedule	2	Days from NTP
Project Design Notes / Sketches	2	
Submittals for Major Equipment	N/A	
Manufacturer's Literature	30	
As-Builts, Warranties	50	

### 4. Commencement, Prosecution, and Completion of Work

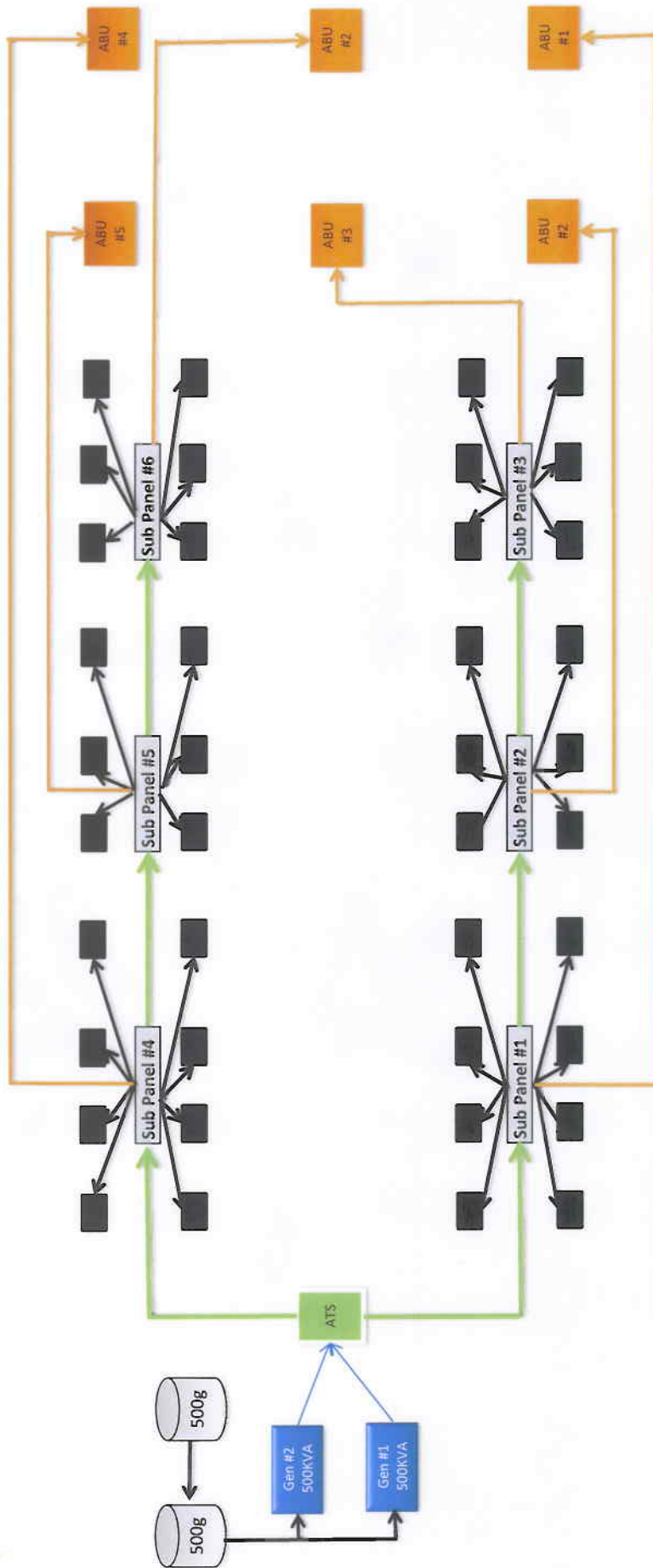
The Contractor shall be required to (a) commence work under this contract within five (5) calendar days after the date the Contractor receives the Notice to Proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 120 days (120) calendar days after NTP. The time stated for completion shall include final cleanup of the premises.

## RESPONSIBILITIES AND PROJECT MANAGEMENT

1. **COR.** A Contracting Officers Representative (COR) will be assigned to ensure quality assurance goals are met. The Contractor shall provide the COR access to the site at all times.
2. **Point of Contact.** The COR shall be the main point of contact for this Project. The Contractor shall report to the COR on (a) status of the Project, (b) changes in Schedule, (c) accidents and safety issues, (d) disruptions to elevator or utility services; and all other important information pertaining to the Project
3. **English Speaking Representative.** The Contractor shall provide an English-speaking representative on-site during all working hours with the authority to make all decisions on behalf of the Contractor and subcontractors.
4. **Management Personnel.** The Contractor shall staff the site, full-time, with a competent senior manager who shall perform project management. Remote project management is not an option. This individual shall keep a detailed photographic and written history of the project and shall update the Government weekly.
5. **Site Security.** The Contractor is responsible for on-site security as necessary to ensure no unauthorized access to their work sites. The Contractor is 100% responsible for securing their working materials and equipment. Any damage to facilities or infrastructure, which happens due to a lack of security, will be the responsibility of the Contractor to correct.
6. **Health and Safety.** The Contractor shall be solely responsible for risk assessments, managing health, and safety issues associated with this project. The Contractor must provide cold water to all workers at the job sites. Based on hazard assessments, Contractors shall provide or afford each affected employee personal protective equipment (PPE) that will protect the employee from hazards. At a minimum PPE shall consist of eye protection, hard hats, and closed toe shoes. If the workers arrive on-site with sandals or athletic shoes, the Contractor is expected to provide rubber boots to them or send them home. All construction workers and management personnel must wear hard hats at all times on the construction sites. Contractor provided rubber boots and rubber gloves shall be worn when working around concrete placement. Other PPE such as gloves, dust masks, air respirators (sewage work) are also recommended. These items must be provided at the Contractor's expense. Workers may use discretion if they feel unsafe in using the equipment in a hostile environment. Any worker at an elevated location above 4 meters, with the exception of a portable ladder, must be provided and utilize a safety harness.
7. **Progress Payments.** If the contract awardee expects to receive more than one (1) progress payment, the Contractor must submit a broken out Cost Proposal with a Schedule of Values in order to properly calculate the percentage of contract completion.

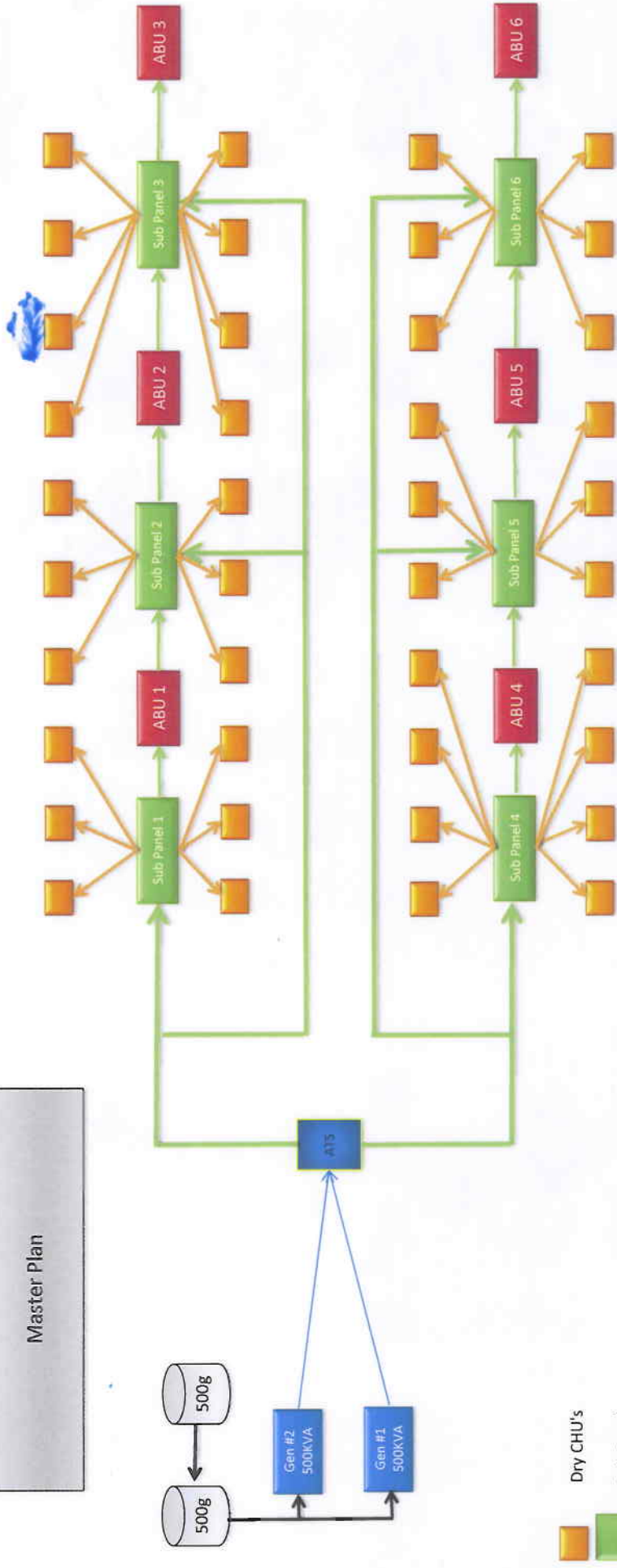


ATTACHMENT # 7  
SITE PLAN

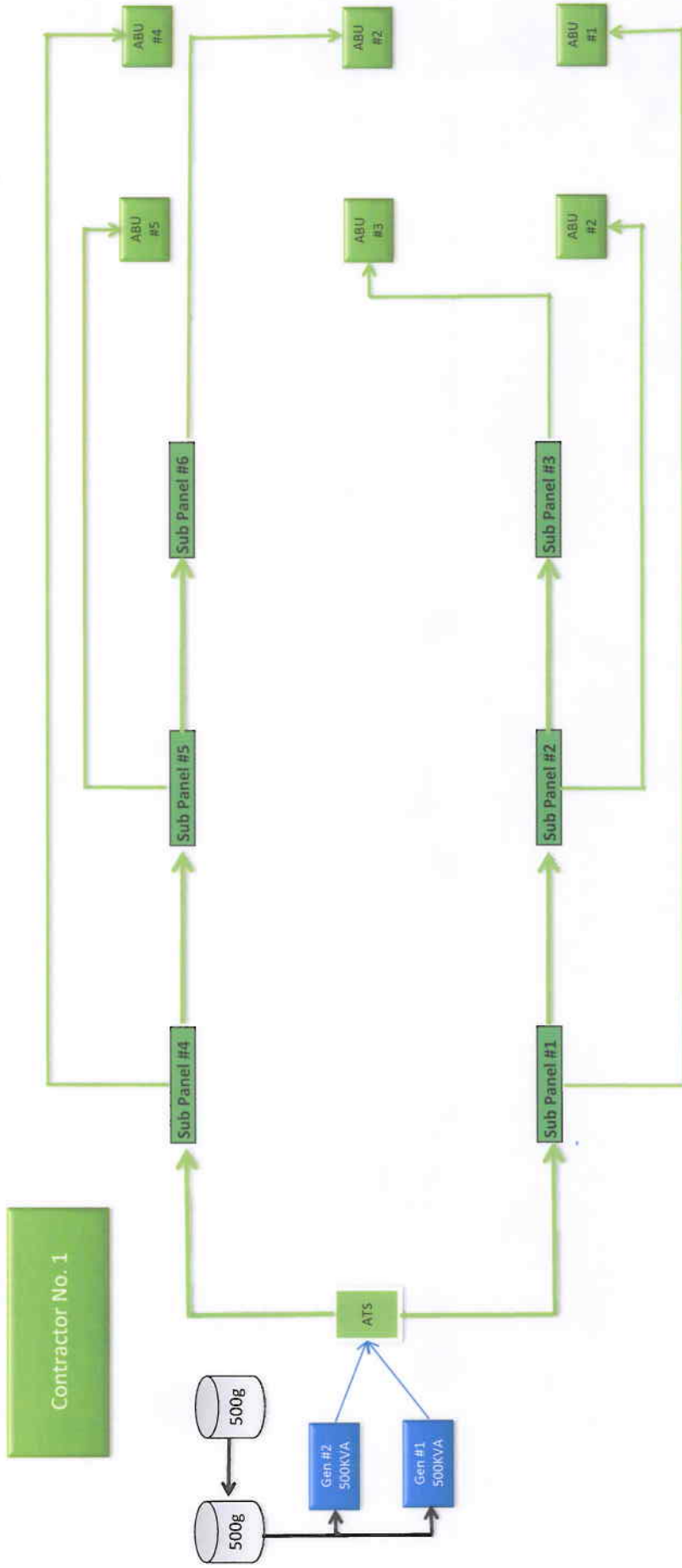




# Master Plan



- Dry CHU's
- Sub Panel
- Ablution Unit (ABU)
- Automatic Transfer Switch
- Fuel Tank - 500Gallon
- Generator 500KVA





Contractor No. 2

